

App. Serial No.: 09/776,730
Atty Docket No. HAR59 029
Petition Under 37 C.F.R. 1.181(a)

EXHIBIT A

Response, a Petition for Extension of Time for two months, and a duly executed Certificate of Facsimile Transmission filed on January 9, 2004, along with a copy of the facsimile confirmation showing successful transmission to the USPTO.

MESSAGE CONFIRMATION

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DIMOCK STRATTON CLARIZIO LLP
Barristers and Solicitors • Patent and Trade-Mark Agents

FAX

DATE: January 9, 2004

TO: NAME & FIRM	PHONE #	FAX #
Examiner Treffaney R. Lowe United States Patent and Trademark Office GROUP ART UNIT: 2697	1-703-305-5593	1-703-746-9430

FROM: Mark B. Eisen

OUR FILE: 663-151/MBE

TOTAL PAGES SENT (including this page): 7

Confirmation of facsimile to follow: ☐ Yes ☒ No, unless requested

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NOTES:

Re: U.S. Patent Application No. 09/776,730

*Documents Enclosed: Response to Office Action of
August 11, 2003 (signature page in duplicate); Petition for 2 month
extension of time (in duplicate).*

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20 Queen Street West, Suite 3202, Box 102, Toronto, Ontario Canada M5H 3R3
Tel: (416) 971-7202 Fax (416) 971-6638
E-mail: firm@dimock.com • www.dimock.com



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/776,730
Filing Date: February 6, 2001
Applicant: Innovision Limited
Title: METHOD AND APPARATUS FOR PACKING AND DECODING
AUDIO AND OTHER DATA
Examiner: Treffaney R. Lowe
Attorney's Ref: 663-151/MBE

Commissioner of Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Crystal Plaza 2, Lobby, Room 1B03
Arlington, VA 22202
U.S.A.

Dear Sir:

PETITION FOR EXTENSION OF TIME

The applicant requests that the time for taking action in this case be extended pursuant to 37 CFR §1.135(a) for:

- | | |
|--|---------------------------------------|
| <input type="checkbox"/> one month | <input type="checkbox"/> three months |
| <input checked="" type="checkbox"/> two months | <input type="checkbox"/> four months |

The fee set in 37 CFR §1.17 for the extension of time is \$420.


- ☐ Applicant is a small entity entitled to pay reduced fees in this application.
- ☐ Our check in the amount of \$ is enclosed.
- ☒ Fee of \$420. is to be charged to our Deposit Account No. 500663. A duplicate of this paper is enclosed.
- ☒ The Commissioner is authorized to charge any deficiency or credit any overpayment in the above fees to our Deposit Account No. 500663. A duplicate of this paper is enclosed if required for this purpose.

Also enclosed is a:

- | | | |
|---|---|---------------------------------------|
| <input checked="" type="checkbox"/> Response | <input type="checkbox"/> Notice of Appeal | <input type="checkbox"/> Appeal Brief |
| <input type="checkbox"/> Other: [provide details] | | |

INNOVISION LIMITED

by


Mark B. Eisen
Reg. No. 33088

Date: January 9, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/776,730
Filing Date: February 6, 2001
Applicant: Innovision Limited
Title: METHOD AND APPARATUS FOR PACKING AND DECODING
AUDIO AND OTHER DATA
Examiner: Treffaney R. Lowe
Attorney's Ref: 663-151/MBE

Commissioner of Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Crystal Plaza 2, Lobby, Room 1B03
Arlington, VA 22202
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| <input checked="" type="checkbox"/> Response | <input type="checkbox"/> Notice of Appeal | <input type="checkbox"/> Appeal Brief |
| <input type="checkbox"/> Other: [provide details] | | |

INNOVISION LIMITED

by

Mark B. Eisen

Reg. No. 33088

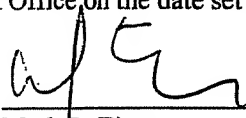
Date: January 9, 2004

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this document and the documents indicated as enclosed herewith are being sent by facsimile transmission to the United States Patent and Trademark Office on the date set forth below.

January 9, 2004

Date


Mark B. Eisen
Registration No. 33088

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/776,730

Filing Date: February 6, 2001

Applicant: Innovision Limited

Title: METHOD AND APPARATUS
FOR PACKING AND
DECODING AUDIO AND
OTHER DATA

Examiner: Treffaney R. Lowe

Attorney's Ref.: 663-151/MBE

AMENDMENT

In response to the Official Action
Dated: August 11, 2003

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Non-Fee Amendment
Crystal Plaza 2, Lobby, Room 1B03
Arlington, VA 22202
U.S.A.

Dear Sir:

REMARKS

The Examiner has rejected claims 1, 2 and 10 as being obvious based on Kopf in view of Fielder, and further in view of Warren. In respect of claim 1, the Examiner's position is that Fielder discloses steps a. and b., Warren teaches steps c. and e., and Kopf teaches step d. The applicant respectfully submits that there is no motivation for this combination, but it is not necessary to

rely on this to traverse the objection because Fielder does not teach steps a. and b. of the claimed method. In particular, Fielder does not teach providing one word in each compression packet with a **component** of configuration data, so that overall a compression block contains sufficient configuration information to identify the manner of packing data into the compression block.

The passage in Fielder cited by the Examiner, column 8, lines 41-43, teaches control data being generated for a control segment 270 that includes a synchronization pattern which allows decoders to synchronize to sequential frames. This has nothing to do with the manner of packing data into the frames, but rather provides synchronization information only. Equally important, the control data is not indicated as being merely "a component" of configuration data, which is read together with other components to identify the manner of packing the data.

In fact, Fielder specifically teaches away from this feature, stating that his process may be repeated for each block of the audio signal coded into a corresponding sequential frame of the data channel (col. 8, lines 49-52). There would be reason to repeat the process for each block of the audio signal, and in fact it would not be possible to repeat the process for each block of the audio signal, if Fielder generated *different* components of configuration data in each block. Fielder's system is redundant, and the repetition of the same configuration data in different blocks takes up space that could be used for other data.

According to the present invention, compressed audio and other data is packed into any available bits for an audio subframe in a way that the packing method used can be detected and decoded at the receiving station. Each word within a compression block (e.g. consisting of 48 compression packets) is provided with only a **component** of the configuration information. The packing methodology is decoded at the receiving end after the various components within the compression block have been read. In this manner, the redundancy inherent in systems like Fielder's is avoided, allowing more information to be packed into the remaining available bits; accommodating 16, 20 and 24 bit resolutions; and allowing for packing in a variety of formats, including different formats for different channels.

The applicant thus submits that claim 1 and 11 as presently written distinguish the invention over the cited prior art. Favourable reconsideration and allowance of this application are therefore respectfully requested.

A Petition for an Extension of Time requesting an extension of two months for filing the subject response is enclosed. The Commissioner is authorized to charge any deficiency or credit any overpayment in the fees for same to our Deposit Account No. 500663. A signed copy of this page is enclosed if required for this purpose.

Executed at Toronto, Ontario, Canada, on January 9, 2004.

INNOVISION LIMITED



Mark B. Eisen
Registration No. 33088

MBE:jr
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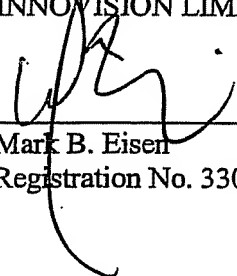
January 9, 2004

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Executed at Toronto, Ontario, Canada, on January 9, 2004.

INNOVISION LIMITED



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